

CLAIMS

1. (canceled)

2. (canceled)

3. (currently amended) The method of claim 4, wherein said transmission step comprises at least the steps of:

transmitting the delivered content over one or more channels; and

subdividing the one or more channels so that plural content elements are provided on plural ~~stations~~ sub-channels within the one or more channels.

4. (currently amended) A method of wirelessly providing, over the Internet, access to specialized content by a user, comprising the steps of:

providing one or more wireless connection nodes in a geographically defined receiving area;

delivering over the Internet to said one or more wireless connection nodes content selected by an operator of said one or more wireless connection nodes, wherein said content (1) is ~~(1)-~~specific to said geographically defined receiving area, ~~and (2) is~~ selected by the operator independent of the user and independent of any preference of the user, and (3) comprises a plurality of data streams constituting a plurality of Internet radio station webcasts;

transmitting said delivered content via said one or more wireless connection nodes; and

users located in said geographically defined receiving area receiving said transmitted delivered content with a plurality of receivers configured to receive content transmitted via said one or more wireless connection nodes, wherein:

said plurality of receivers are further configured to separately tune to each of the ~~plural stations~~ Internet radio station webcasts,

said transmission step further comprises at least the step of transmitting a unique spreading code for each of said ~~plural stations~~ Internet radio station webcast; and

said receiving step comprises at least the steps of:

a first receiver of said plurality of receivers receiving said unique spreading codes;

the first receiver selecting a selected one of said Internet radio station webcasts ~~plural stations~~ to play to a first user; and

the first receiver using said unique spreading codes to play to the first user the delivered content associated with the selected one of said ~~plural stations~~ Internet radio station webcasts.

5. (original) The method of claim 4, wherein said delivered content comprises only content that is local to the proximity of the connection nodes.

6. (original) The method of claim 4, wherein said delivered content comprises only content of a particular content type.

7. (original) The method of claim 4, wherein said delivered content comprises only content of a particular type and that is local to the proximity of the connection nodes.

8. (original) The method of claim 4, wherein said receiver is a device configured specifically for reception of only said delivered content.

9. (previously presented) The method of claim 4, wherein said receiver includes uplink capability, further comprising the step of:

sending an uplink signal from said receiver to said one or more wireless connection nodes to enable said user to communicate with said one or more connection nodes.

10. (original) The method of claim 9, further comprising the step of:
configuring said wireless connection nodes to receive said uplink signal and, based upon said signal, perform a function desired to be performed by said user.

11. (canceled)

12. (canceled)

13. (currently amended) The system of claim 14, wherein each of said transmitters are configured to:

transmit the delivered content over one or more channels; and

subdivide the one or more channels so that plural content elements are provided on plural ~~stations~~ sub-channels within the one or more channels.

14. (currently amended) A system for wirelessly providing, over the Internet, access to specialized content by a user, comprising:

one or more wireless connection nodes in a geographically defined receiving area, each of said one or more wireless connection nodes including a transmitter;

a processor, coupleable to said one or more wireless connection nodes, said processor storing content and delivering over the Internet to said one or more wireless connection nodes content selected by an operator of said one or more wireless connection nodes wherein said content ~~is~~ (1) is specific to said geographically defined receiving area, ~~and~~ (2) is selected by the operator independent of the user and independent of any preference of the user, and (3) comprises a plurality of data streams constituting a plurality of Internet radio station webcasts; whereby said transmitters transmit said delivered content to said receiving area; and

a receiver in wireless communication with said one or more wireless connection nodes, said receiver receiving said transmitted delivered content, wherein:

said receiver is further configured to separately tune to each of ~~the plural stations~~ Internet radio station webcast,

said transmitter is further configured to transmit a unique spreading code for each of said ~~plural stations~~ Internet radio station webcasts; and

said receiver is further configured to:

receive said unique spreading codes;

select one of said ~~plural stations~~ Internet radio station webcasts to play to the user; and

use said unique spreading codes to play to the user the delivered content associated with the selected one of said ~~plural stations~~ Internet radio station webcasts.

15. (original) The system of claim 14, wherein said delivered content comprises only content that is local to the proximity of the connection nodes.

16. (original) The system of claim 14, wherein said delivered content comprises only content of a particular content type.

17. (original) The system of claim 14, wherein said delivered content comprises only content of a particular type and that is local to the proximity of the connection nodes.

18. (original) The system of claim 14, wherein said receiver is a device configured specifically for reception of only said delivered content.

19. (previously presented) The system of claim 14, wherein said receiver includes uplink capability and further comprises:

an uplink transmission control means for sending an uplink signal from said receiver to said one or more wireless connection nodes to enable said user to communicate with said one or more connection nodes.

20. (original) The system of claim 19, wherein said wireless connection nodes are configured to receive said uplink signal and, based upon said signal, perform a function desired to be performed by said user.

21. (canceled)

22. (canceled)

23. (currently amended) ~~The system of claim 21, further comprising:~~ A system for wirelessly providing, over the Internet, access to specialized content by a user, comprising:

one or more wireless connection nodes in a geographically defined receiving area, each of said one or more wireless connection nodes including a transmitter;

a processor, coupleable to said one or more wireless connection nodes, said processor storing content and delivering over the Internet to said one or more wireless connection nodes content selected by an operator of said one or more wireless connection nodes, wherein:

said content is (1) specific to said geographically defined receiving area and (2) selected by the operator independent of the user and independent of any preference of the user, and

said transmitters transmit said delivered content to said receiving area;

a receiver in wireless communication with said one or more wireless connection nodes, said receiver receiving said transmitted delivered content;

one or more other wireless connection nodes in an other geographically defined receiving area different from said geographically defined receiving area, each of said one or more other wireless connection nodes including an other transmitter, wherein other content transmitted by each other transmitter is (1) specific to said other geographically defined receiving area, (2)

selected independent of the user and independent of any preference of the user, and (3) different from said content specific to said geographically defined receiving area; and

a receiver (i) in wireless communication with said one or more wireless connection nodes at a first time and (ii) in wireless communication with said one or more other wireless connection nodes at a second time, said receiver receiving said transmitted delivered content at said first time and said other transmitted delivered content at said second time, wherein the content available to the receiver at each of the first and second times is pre-specified based on the wireless connection node whose transmission the receiver receives.

24. (currently amended) ~~The method of claim 22, further comprising:~~ A method of wirelessly providing, over the Internet, access to specialized content by a user, comprising the steps of:

providing one or more wireless connection nodes in a geographically defined receiving area;

delivering over the Internet to said one or more wireless connection nodes content selected by an operator of said one or more wireless connection nodes, wherein said content is (1) specific to said geographically defined receiving area and (2) selected by the operator independent of the user and independent of any preference of the user;

transmitting said delivered content via said one or more wireless connection nodes;
users located in said geographically defined receiving area receiving said transmitted delivered content with a plurality of receivers configured to receive content transmitted via said one or more wireless connection nodes;

providing one or more other wireless connection nodes in an other geographically defined receiving area different from said geographically defined receiving area;

delivering other content to said one or more other wireless connection nodes, wherein said other content is (1) specific to said other geographically defined receiving area, (2) selected independent of the user and independent of any preference of the user, and (3) different from said content specific to said geographically defined receiving area;

transmitting said delivered other content via said one or more other wireless connection nodes; and

users located in said geographically defined receiving area receiving said transmitted delivered content with a receiver configured to receive content transmitted via said one or more wireless connection nodes; wherein:

when the users located in said geographically defined receiving area enter said other geographically defined receiving area, the users receive said other transmitted delivered content with the receiver, and

the content available to the users is pre-specified based on the wireless connection node whose transmission the receiver receives.

25. (currently amended) The method of claim ~~22~~ 24, wherein the content available to the users is pre-specified based solely on the wireless connection node whose transmission the receiver receives, such that no determination of the user's current geographic location is required before the delivered content is transmitted.

26. (currently amended) The system of claim ~~24~~ 23, wherein the content available to the users is pre-specified based solely on the wireless connection node whose transmission the receiver receives, such that no determination of the user's current geographic location is required before the delivered content is transmitted.

27. (previously presented) A method of broadcasting, comprising:
a wireless connection node receiving first content originating from a first content source and second content originating from a second content source;

the wireless connection node spreading the first content using a first spreading code and the second content using a second spreading code; and

the wireless connection node broadcasting the first and second spreading codes and the spread first and second content, wherein a plurality of receivers configured (i) to receive the spread first and second content and the first and second spreading codes and (ii) to despread a selected one of the spread first and second content using a corresponding one of first and second spreading codes may play to a plurality of users the selected one of the first and second content.

28. (previously presented) The method of claim 27, wherein the first content and the second content comprise information specific to a geographically defined receiving area comprising the wireless connection node.

29. (previously presented) The method of claim 27, wherein the first and second contents are digital streaming media signals, and the first and second content sources are digital streaming media servers.